### THE UNITES STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Attorney Dkt. No. 011210-0304563

ENGELEN et al.

Confirmation No. 8655

Application No. 10/608,502

Group Art Unit:

Filed: June 30, 2003

Examiner:

FOR: METHOD OF MANUFACTURING A STAMPER FOR PRODUCING OPTICAL

DISCS, A STAMPER THUS OBTAINED AND AN OPTICAL DISC OBTAINED

BY USING SUCH A STAMPER

Commissioner for Patents P.O. BOX 1450 Alexandria, VA 22313-1450

**ATTENTION: OFFICE OF PETITIONS** 

06/30/2004 LWONDIM1 00000071 10608502

01 FC:1460

130.00 DA

### PETITION TO THE COMMISSIONER

In reply to the Notice to Incomplete Reissue Application dated June 1, 2004 (copy enclosed), Applicants respectfully submit that the specification for the above-identified reissue application was in fact deposited in the United States Patent and Trademark Office (PTO) on June 30, 2003.

As evidenced by the enclosed copy of the PTO date stamped post card receipt, a Reissue Patent Application Transmittal, along with the specification, including claims of the patent for which reissue is requested (in double column format pursuant to 37 C.F.R.  $\S1.173(a)(1)$ ), a facsimile copy of the executed Reissue Declaration, a Preliminary Amendment and Statement Pursuant to 37 C.F.R. § 1.173(s) and Application Data Sheet, are indicated as having been received by the PTO. For convenience, Applicants also provide herewith a complete copy of Applicants' June 30<sup>th</sup> filing.

Applicants respectfully submit that they have established receipt in the PTO of the specification and request that the application be granted a filing date of June 30, 2004.

Applicants authorize the Commissioner to charge the requisite \$130 petition fee under 37 C.F.R. §1.17(h) to our Deposit Account No. 03-3975 under Order No. 11210/304563. However, it is respectfully submitted that the petition fee be refunded since the specification was in fact received by the PTO.

Signature

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

10/608,502

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known

#### FEE TRANSMITTAL **Application Number** Filing Date for FY 2004 First Named Inventor

June 30, 2003 ENGELEN ET AL. Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 2753 **Art Unit** (\$) 130.00 TOTAL AMOUNT OF PAYMENT 011210-0304563 Attorney Docket No.

| METHOD OF PAYMENT (check all that apply)  | FEE CALCULATION (continued) |                     |              |             |  |                                       |
|---|-----------------------------|---------------------|--------------|-------------|--|---------------------------------------|
| Check Credit card Money Other None  | 3. A                        | DDIT                | IONAL        | . FEE       | S  |                                       |
| X Deposit Account:  | 1 ——                        | Entity              |              |             |  |                                       |
| Deposit   | Fee<br>Code                 | Fee<br>(\$)         | Fee<br>Code  | Fee<br>(\$) | Fee Description  | Fee Paid                              |
| Account 033975  | 1051                        | 130                 |              |             | Surcharge - late filing fee or oath  | 1 20 7 414                            |
| Deposit Account PILLSBURY WINTHROP LLP  | 1052                        | 50                  | 2052         |             | Surcharge - late provisional filing fee or cover sheet                     |                                       |
| The Director is authorized to: (check all that apply)                                   | 1053                        | 130                 | 1053         | 130         | Non-English specification  |                                       |
| Charge fee(s) indicated below Credit any overpayments                                   | 1812                        | 2,520               | 1812         | 2,520       | For filing a request for ex parte reexamination                            |                                       |
| Charge any additional fee(s) or any underpayment of fee(s)                              | 1804                        | 920*                | 1804         | 920*        | Requesting publication of SIR prior to<br>Examiner action                  |                                       |
| Charge fee(s) indicated below, except for the filing fee                                | 1805                        | 1,840*              | 1805         | 1,840*      | Requesting publication of SIR after Examiner action                        |                                       |
| to the above-identified deposit account.  | 1251                        | 110                 | 2251         | 55          | Extension for reply within first month                                     |                                       |
| FEE CALCULATION   | 1252                        | 420                 | 2252         |             | Extension for reply within second month                                    |                                       |
| 1. BASIC FILING FEE   | 1253                        | 950                 | 2253         |             | Extension for reply within third month                                     |                                       |
| Large Entity Small Entity  Fee Fee Fee Fee Fee Description Fee Paid                     | 1254                        | 1,480               | 1            |             | Extension for reply within fourth month                                    |                                       |
| Code (\$) Code (\$)   | 1255                        |                     |              |             | Extension for reply within fifth month                                     |                                       |
| 1001 770   2001 385   Utility filing fee   1002 340   2002 170   Design filing fee      | 1401                        | 330                 | i            |             | Notice of Appeal   |                                       |
|   | 1402                        | 330                 |              |             | Filing brief in support of an appeal                                       |                                       |
| 1003 530 2003 265 Plant filing fee  | 1403                        | 290                 |              |             | Request for oral hearing   |                                       |
| 1004 770   2004 385   Reissue filing fee  |                             |                     |              |             | ·  |                                       |
| 1005 160 2005 80 Provisional filing fee   | 1451<br>1452                | 1,510               | 1451<br>2452 |             | Petition to institute a public use proceeding                              | · · · · · · · · · · · · · · · · · · · |
| SUBTOTAL (1) (\$) 0.00  |                             |                     |              |             | Petition to revive - unavoidable   |                                       |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   |                             | 1,330               |              |             | Petition to revive - unintentional   | <u> </u>                              |
| Fee from Ext <u>ra Claimsbelow _Fee Paid</u>  | 1501                        | 1,330<br>480        |              |             | Utility issue fee (or reissue) Design issue fee                            | <u> </u>                              |
| Total Claims X  | 1502                        | 640                 | i .          |             | Plant issue fee  |                                       |
| Independent - 3** = X =   | 1460                        | 130                 | •            |             | Petitions to the Commissioner  | 130.00                                |
| Multiple Dependent  | 1807                        | 50                  |              |             | Processing fee under 37 CFR 1.17(q)  | 130.00                                |
| Large Entity   Small Entity   | 1806                        | 180                 |              |             | Submission of Information Disclosure Stmt                                  | <del>-</del> .                        |
| Fee Fee Fee <u>Fee Description</u> Code (\$)  | 8021                        | 40                  | 8021         | 40          | Recording each patent assignment per property (times number of properties) |                                       |
| 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 | 1809                        | 770                 | 2809         |             | Filing a submission after final rejection (37 CFR 1.129(a))                |                                       |
| 1203 290 2203 145 Multiple dependent claim, if not paid                                 | 1810                        | <b>77</b> 0         | 2810         | 385         | For each additional invention to be  |                                       |
| 1204 86 2204 43 ** Reissue independent claims over original patent                      | 1801                        | 770                 | 2801         | 385         | examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)         |                                       |
| 1205 18 2205 9 ** Reissue claims in excess of 20  | 1802                        | 900                 |              |             | Request for expedited examination of a design application                  |                                       |
| and over original patent  | Other                       | fee (sp             | ecifyl       |             | or a design application  | 7                                     |
| SUBTOTAL (2) (\$) 0.00  |                             |                     |              | Filing F    | ee Paid SURTOTAL (3) (\$)  | 120.00                                |
| **or number previously paid, if greater; For Reissues, see above                        | 1                           |                     |              |             | ee Paid SUBTOTAL (3) (\$)  | 130.00                                |
| SUBMITTED BY  |                             |                     |              |             | (Complete (if applicable)  |                                       |
| Name (Print Type) Christing W. MicCarthy  |                             | Registra<br>Attomey |              | 418         | Telephone (703) 905-21   | 43                                    |
| Signature   |                             |                     |              | _           | Date June 28, 2004   |                                       |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



| PAT-103 5/02 PTO RECEIPT FOR INDICATED ITEMS Appln. No: New Reissue of USPN 6423477 Inventor(s)ENGELEN ET AL. Title: Method of Manufacturing a Stamper | Atty Date <u>06/30/03</u> C# <u>008895</u> M# <u>0304563</u> |   |
|--|--|---|
| ENCLOSED:  Amendment   | JUN 3 0 2003   | Same and the same of the same |

### **CURRENT** DUE DATE:

| PAT-103 5/02 PTO RECEIPT FOR INDICATED ITEMS Appln.'No: New Reissue of USPN 6423477 Inventor(s)ENGELEN ET AL Title: Method of Manufacturing a Stamper | Atty JSB/AJM  Date 06/30/03  C# 008895  M# 0304563 |
|---|--|
| ENCLOSED:   |  |
| Amendment   | r sheet  |
| #_4 No. of Pages Spec and Claims  | ·  |
| #_11 No. of numbered Claims only  |  |
| Reissue Declaration ( <u>4</u> #pgs)  |  |
| Assignment Cover Sheet  |  |
| #_1 No. of Priority Document  | 17858 U.S. PTO                                     |
| # No Sheets Drawings (Fig.(s) 1 to 1  |  |
| #No. Sheets Drawings (Fig(s) 1 to)  |  |
| ☐ IDS Letter ☐ cited Appl(s) ☐ Foreign sch rept./OA ☐ PTO-1449 ☐ cited docs.  |  |
|   | UE\3U\U3   |
| \$_750.00 To be charged to Dep. Acct. No. 03-3975   |  |
| NOTE: SPECIFICATION IS A COPY OF USPN 6423477   |  |

**CURRENT** DUE DATE:

COPY

PTO/SB/50 (02-01)

Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Red Can Act of 1995 persons are required to respond to a collection of information unless it displays a valid OMB control number.

# REISSUE PATENT APPLICATION TRANSMITTAL

|  |  | D004500 1417105010010                           |
|--|--|---|
| Address to:  | Attorney Docket No. First Named Inventor       | P304563-WIT/P58129US00 Thomas Wilhelmus Engelen |
| Assistant Commissioner for Patents   | Original Patent Number                         | 6,423,477                                       |
| Box Reissue  | Original Patent Issue Date                     |   |
| Washington, DC 20231   | (Month/Day/Year)                               | 07/23/2002                                      |
|  | Express Mail Label No.                         | <u> </u>  |
| APPLICATION FOR REISSUE OF:  (Check applicable box)  Utility Patent  | Design Patent                                  | Plant Patent                                    |
| APPLICATION ELEMENTS (37 CFR 1.173)  | ACCOMPANYING APPI                              | LICATION PARTS                                  |
| Fee Transmittal Form (PTO/SB/56)  (Submit an original, and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27. | to the claims. See 3                           |   |
| Specification and Claims in double column copy of patent   |  | _   |
| format (amended, if appropriate)   | Ribboned Original Statement of Loss            |   |
| 4. Drawing(s) (proposed amendments, if appropriate)  |  |   |
| Feissue Oath/Declaration (original or copy) (37 C.F.R. § 1.175) (PTO/SB/51 or 52)  | 12. Foreign Priority Clai                      |   |
| 6. Power of Attorney   | 13. Information Disclosu<br>Statement (IDS)/PT |   |
| 7. Original U.S. Patent currently assigned? Yes No   | 114 1 1  | of Reissue Oath/Declaration                     |
| (If Yes, check applicable box(es))   | (if applicable)                                |   |
| Written Consent of all Assignees (PTO/SB/53)   | 15. Preliminary Amendr                         | ment  |
| 37 C.F.R. § 3.73(b) Statement (PTO/SB/96)  | 16. Return Receipt Pos                         | •   |
| 8. CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table   | 17. Other:                                     |   |
| 9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)  |  | ·   |
| a. Computer Readable Form (CRF)  |  |   |
| b. Specification Sequence Listing on:  i  CD-ROM (2 copies) or CD-R (2 copies); or  ii paper   |  |   |
| c. Statements verifying identity of above copies   |  |   |
| 18. CORRESPONDENCE AD  | DRESS  |   |
| Customer Number or Bar Code Label 00909  | E CAMBOOK CALLED BOOK TO                       | pondence address below                          |
| (Insert Customer No. or Attach b   | par code label here)                           |   |
| Name   |  |   |
| Address  | Zip Code                                       |   |
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| Country Telephone  |  |   |
| NAME (Print/Type) Jack S. Barufka  | Registration No. (Attorney/Agent)              | 37087   |
| Signature Signature  | Date   | 06/30/2003                                      |
|  |  |   |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Reissue, Washington, DC 20231.



# IN THE UNITED STATES, PATERY AND TRADEMARK OFFICE

In re APPLICATION FOR REISSUE OF

U.S. Patent 6,423,477

Granted: July 23, 2002

INVENTORS: Engelen et al.

Group Art Unit: 1756

Appln. No.: 09/529,011

Examiner: McPherson, J.

Original Application Filed: June 26, 2000

Title: METHOD OF MANUFACTURING A STAMPER FOR PRODUCING

OPTICAL DISCS, A STAMPER THUS OBTAINED AND AN OPTICAL DISC

OBTAINED BY USING SUCH A STAMPER

June 30, 2003

# PRELIMINARY AMENDMENT AND STATEMENT PURSUANT TO 37 C.F.R. § 1.173(c)

Mail Stop Reissue Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to the examination of this application for reissue of U.S. Patent No. 6,423,477, please amend the application as follows.



# Engelen -- Application for Reissue of U.S. Patent No. 6,423,477

### IN THE SPECIFICATION:

On page 1, column 1, below the title, please insert the following text:

This application is the National Phase of International Application No. PCT/NL98/00576, which was filed on October 7, 1998 and was published in English under Article 21(2).

# Engelen -- Application for Reissue of U.S. Patent No. 6,423,477

### **REMARKS**

Claims 1-11 are pending in this application for reissue of U.S. Patent No. 6,423,477. By this amendment, Applicants have amended the first sentence of the specification to recite domestic priority information, as required by 37 C.F.R. § 1.78(a)(2). Additionally, in an amendment physically incorporated into the reissue application specification, Applicants have amended claim 1 to remove the phrase "heating the photoresist film;" (that phrase is found at column 7, line 7).

Support for the amendment to claim 1 can be found, *inter alia*, in the examples of column 4, line 65 through column 6, line 64 of the specification. More particularly, support can be found in the table in column 5, lines 13-23, describing the process parameters for example 1. None of those examples require heating the photoresist film after development but before additional exposure.

Early and favorable action on this reissue application are respectfully requested. If any questions arise, the Examiner is invited to contact the undersigned.

Respectfully submitted,

Pillsbury Winthrop LLP

Jack S. Barufka

Reg. No.:37087

Tel. No.: (703) 905-2012 Fax No.: (703) 905-2500

JSB\AM 1600 Tysons Boulevard McLean, VA 22102 (703) 905-2000



Attorney Docket No. 008895-0266945 Client Reference: WIT/P58129US00

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application for reissue U.S. Patent No. 6,423,477 of THOMAS WILHEMUS ENGELEN et al.

Application No.:

09/529,011

Confirmation No:

8634

Filed:

June 26, 2000

Group No.:

1756 McPherson, J.

For:

Examiner McPherson, J.

A METHOD OF MANUFACTURING A STAMPER FOR PRODUCING OPTICAL DISCS,

A STAMPER THUS OBTAINED AND AN OPTICAL DISC OBTAINED BY USING SUCH

A STAMPER

June 30, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# APPLICATION DATA SHEET 37 C.F.R. § 1.76

### **BIBLIOGRAPHIC DATA**

### 1. Applicant information

First applicant: THOMAS WILHEMUS ENGELEN

Citizenship: THE NETHERLANDS Residence: Alkmaar, The Netherlands

Address 1: Boezemsingel 5 Address 2: 1821 AH Alkmaar Address 3: The Netherlands

Second applicant: WALTER T.M. STALS

Citizenship: THE NETHERLANDS Residence: Weert, The Netherlands

Address 1: Buitenwiek 14 Address 2: 6003 CS Weert Address 3: The Netherlands

Third applicant: JACOBUS J.T.T. VERMEIJLEN

Citizenship: THE NETHERLANDS Residence: Helmond, The Netherlands

Address 1: Kalmoesbeek 2 Address 2: 5709 PV Helmond Address 3: The Netherlands

Application Date Sheet--page 1 of 3



### 2. Correspondence information

Correspondence for this application should be addressed as follows:

Pillsbury Winthrop LLP P.O. Box 10500 McLean, VA 22102

Customer No.: 00909

### 3. Application information

Title of Invention: A METHOD OF MANUFACTURING A STAMPER FOR PRODUCING OPTICAL DISCS, A STAMPER THUS OBTAINED AND AN OPTICAL DISC OBTAINED BY USING SUCH A STAMPER

Docket number assigned to this application: 008895-0304563

Suggested Classification:

Class: 430

Subclass: 321

Technology Center to which subject matter is assigned: 1756

Total number of drawing sheets: 0

Type of application:

Reissue

### 4. Representative information

The following have a power of attorney or authorization of agent in this application:

The practitioners associated with Customer No.: 00909

#### 5. Domestic Priority information

The patent for which reissue is sought is the National Phase of International Application No. PCT/NL98/00576, filed on October 7, 1998.

#### 6. Foreign priority information

Foreign priority is claimed as follows:

Country: The Netherlands Application No.: 1007216 Filing Date: October 7, 1997

Application Date Sheet--page 2 of 3



## 7. Assignee information

The assignee of the patent for which reissue is sought is:

OTB Group B.V.
Luchthavenweg 10
5657 EB Eindhoven, The Netherlands
Extent of interest of assignee: entire

Jack \$. Barufka

Registration No. 37087

PILLSBURY WINTHROP LLP

P.O. Box 10500

McLean, VA 22102

(703) 905-2012

Customer No. 00909



PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to respond to a coilection of information unless it displays a vaild OMB control number. Under the Paperwork Reduction Act of 1995, no persons

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 750.00 TOTAL AMOUNT OF PAYMENT

Signature

| Complete if Known    |  |  |  |  |  |  |
|----------------------|--|--|--|--|--|--|
| Application Number   | 09/529,011 (U.S. Patent No. 6,423,477) |  |  |  |  |  |
| Filing Date          | June 26, 2000                          |  |  |  |  |  |
| First Named Inventor | THOMAS WILHEMUS ENGELEN                |  |  |  |  |  |
| Examiner Name        | McPherson, J.                          |  |  |  |  |  |
| Art Unit             | 1756                                   |  |  |  |  |  |
| Attorney Docket No.  | 008895-0304563                         |  |  |  |  |  |

| METHOD OF PAYMENT (check all that apply)    |                    |            |   |           |       | FEE CALCULATION (continued)   |                  |                                    |  |          |  |  |
|---|--------------------|------------|---|-----------|-------|-------------------------------|------------------|------------------------------------|--|----------|--|--|
| Check Credit card Money Other None          |                    |            |   |           |       | 3. ADDITIONAL FEES            |                  |                                    |  |          |  |  |
| י בן  |                    |            | Order L                                       |           |       | Entity                        |                  |                                    |  |          |  |  |
| X Deposit A                                 | Account:           |            |   |           | Fee   |                               |                  | Fee                                | Fee Description  |          |  |  |
| Deposit<br>Account                          | ļ                  |            | 033975  |           | Code  |                               |                  | (\$)                               | •  | Fee Paid |  |  |
| Number                                      |                    |            |   |           | 1051  | 130                           | 2051             |                                    | Surcharge - late filling fee or oath                                       |          |  |  |
| Deposit<br>Account                          | PILLS              | SBU        | JRY WINTHRO                                   | P LLP     | 1052  | 50                            | 2052             |                                    | Surcharge - iate provisional filing fee or cover sheet                     |          |  |  |
| Name The Commission                         | oner le su         | horis      | zed to: (check all that a                     | poly)     | 1053  | 130                           | 1053             |                                    | Non-English specification  |          |  |  |
| X Charge fee(s                              |                    |            |   |           | 1812  | 2,520                         | 1812             | _,                                 | For filing a request for ex parte reexamination                            | <b></b>  |  |  |
|   |                    |            | ) during the pendency of                      |           | 1804  | 920*                          | 1804             | 920*                               | Requesting publication of SIR prior to<br>Examiner action                  |          |  |  |
|   |                    |            | ow, except for the filing                     |           | •     | 1,840*                        | 1805             | 1,840*                             | Requesting publication of SIR after  |          |  |  |
| to the above-ide                            | entified dep       | osit a     | eccount.                                      |           | 40    |                               |                  |                                    | Examiner action  |          |  |  |
|   | FE                 | E CA       | LCULATION                                     |           | 1251  | 110                           | 2251             |                                    | Extension for reply within first month                                     |          |  |  |
| 1. BASIC FIL                                | LING FE            | E          |   |           | 1252  | 410                           | 2252             |                                    | Extension for reply within second month                                    |          |  |  |
| Large Entity Si                             | mall Entity        | /          |   | F 5       | 1253  | 930                           | 2253             |                                    | Extension for reply within third month                                     |          |  |  |
|   | code (\$)          | _ E        | ee Description                                | Fee Paid  | 1254  | 1,450                         | 2254             | 725                                | Extension for reply within fourth month                                    |          |  |  |
|   | 2001 375           |            | Utility filing fee                            | l         | 1255  | 1,970                         | 2255             | 985                                | Extension for reply within fifth month                                     |          |  |  |
|   | 2002 165           |            | Design filing fee                             |           | 1401  | 320                           | 2401             | 160                                | Notice of Appeal   |          |  |  |
| i i   | 2003 260           |            | Plant filing fee                              |           | 1402  | 320                           | 2402             | 160                                | Filing brief in support of an appeal                                       | <b></b>  |  |  |
|   | 2004 375           |            | Reissue filing fee                            | 750.00    | 1403  | 280                           | 2403             | 140                                | Request for oral hearing   |          |  |  |
|   | 2005 80            |            | Provisional filing fee                        |           | 1451  | 1,510                         | 1451             | 1,510                              | Petition to institute a public use proceeding                              |          |  |  |
|   |                    | <u>S11</u> |   | 750.00    | 1452  | 110                           | 2452             | 55                                 | Petition to revive - unavoidable   |          |  |  |
|   |                    |            |   | 1453      | 1,300 | 2453                          | 650              | Petition to revive - unintentional |  |          |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE |                    |            |   | 1501      | 1,300 | 2501                          | 650              | Utility issue fee (or reissue)     |  |          |  |  |
| Total Claims 11 -20** = 0 X Fee Paid        |                    |            | 1502  | 470       | 2502  | 235                           | Design issue fee |                                    |  |          |  |  |
|   |                    |            | 1503  | 630       | 2503  | 315                           | Plant issue fee  |                                    |  |          |  |  |
| Independent 1 XXX = 0 X = 0                 |                    | 1460       | 130   | 1460      | 130   | Petitions to the Commissioner |                  |                                    |  |          |  |  |
| Multiple Depen                              | dent               | -1**       |   | ] =       | 1807  | 50                            | 1807             | 50                                 | Processing fee under 37 CFR 1.17(q)  |          |  |  |
| Large Entity                                | Small En           |            | Eas Branday                                   |           | 1806  | 180                           | 1806             | 180                                | Submission of Information Disciosure Stmt                                  |          |  |  |
| Fee Fee<br>Code (\$)                        | Fee Fe<br>Code (\$ |            | Fee Description                               |           | 8021  | 40                            | 8021             | 40                                 | Recording each patent assignment per property (times number of properties) |          |  |  |
| 1202 18                                     | 2202               | 9          | Claims in excess of 20                        |           | 1809  | 750                           | 2809             | 375                                | Filing a submission after final rejection                                  |          |  |  |
| 1201 84                                     | 2201               | 42         | Independent ciaims in                         |           |       |                               |                  |                                    | (37 CFR 1.129(a))  |          |  |  |
| 1203 280                                    | 2203               | 140        | Multiple dependent cla                        |           | 1810  | 750                           | 2810             | 375                                | For each additional invention to be examined (37 CFR 1.129(b))             |          |  |  |
| 1204 84                                     | 2204               | 42         | ** Reissue independer<br>over original patent | nt claims | 1801  | 750                           | 2801             | 375                                |  |          |  |  |
| 1205 18                                     | 2205               | 9          | ** Reissue claims in eand over original pa    |           | 1802  | 900                           | 1802             | 900                                | Request for expedited examination of a design application                  |          |  |  |
|   | _                  | 1107       |   | 0.00      | Other | fee (sp                       | ecify) _         |                                    |  |          |  |  |
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Date

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The practitioners accordated with Customer Number 100000 Correspondence Address: Direct all communications about the application to: Place Customer Number Ban 00909 Customer Number Code Label hero Type Customer Number here Firm or Individual Name Address Address Zip State City COUNTRY Fax Telephone I hereby declare that all statements made herein of my own intowledge are true and that all statements made on information and belief are helieved to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any parent issuing thereon, or any patent to which this declaration is directed. Full name of sole or first inventor (given name, family name) Thomas Wilhelmus Engelen Dale Inventor's signature Citizenship
THE NFTHERLANDS Residence Utrecht, THE NETHERLANDS

Additional joint inventors or legal representative(s) are named on separately numbered alreads forms PTO/88/02A or 03LR attached hereto [Page 2 of 2]

Walter T.M. Stals

Jacobus J.T.T. Vermeijlen

5-6-103

Citizenship THE NETHERLANDS

THE NEIHERLANDS

Citizenahip

Date

Mailing Address

Residence

Mailing Address

Inventor's signatum

Inventor's signature

Mailing Address

Residence Eindhoven, THE NET

Neuerween, THE NETHERLANDS

Turkoolslaan 70, Utrecht, The Netherlands, NL-3523 GN Full name of second joint inventor (given name, family name)

Full name of third joint invegtor (given name, family name)

Kreyelmusweg 1A, Nederweert, The Netherlands, NL-6031 NJ

Ruberisstraat 8, Eindhoven, The Netherlands, NL-5613 JT

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